ABBIGAIL L FIETZER, PT, DPT, PhD

I. BIOGRAPHICAL INFORMATION

PERSONAL INFORMATION:
Associate Professor (Tenured)
Mount Saint Mary's University, Department of Physical Therapy
10 Chester Place, Los Angeles, CA 90007
Telephone: 213-477-2600
Email: AFietzer@msmu.edu
Websites: https://www.msmu.edu/graduate-programs/physical-therapy/faculty
https://www.researchgate.net/profile/Abbigail_Fietzer
ORCID: 0000-0001-6594-3040
California-licensed physical therapist
APTA-certified clinical instructor

UNIVERSITY EDUCATION:

2013-2018 PhD, Biokinesiology (biomechanics & neuromotor control), University of Southern California, Los Angeles CA USA
Primary Advisor: Kornelia Kulig, PhD, PT, FAPTA
Committee Members: James E Gordon, EdD, PT, FAPTA
Robert J Gregor, PhD
Jason Kutch, PhD
Carolee J Winstein, PhD, PT, FAPTA

2006-2009 DPT, Physical Therapy, Mount Saint Mary's University, Los Angeles CA USA

1999-2003 AB, Biology (Biochemistry Emphasis), Occidental College, Los Angeles CA USA
Minors: Classical Studies & Linguistics

ACADEMIC APPOINTMENTS (see teaching activities section for courses taught):

2023-pres. Adjunct Faculty, California State University Northridge's Dept. of Physical Therapy, Northridge CA USA

2023 Adjunct Faculty, Mary Baldwin University's Dept. of Physical Therapy in the Murphy Deming College of Health Sciences, Staunton VA USA

2022-pres. Tenured Associate Professor, Mount Saint Mary's University's Dept. of Physical Therapy, Los Angeles CA USA
Director of the sports physical therapy pro bono clinic
Research Curriculum Coordinator

2018-2021 Assistant Professor, Mount Saint Mary's University's Dept. of Physical Therapy, Los Angeles CA USA
Director of the Mount Saint Mary's University sports physical therapy pro bono clinic

2018-2020 Adjunct Research Faculty, University of Southern California's Jacquelin Perry Musculoskeletal Biomechanics Research Laboratory in the Div. of Biokinesiology & Physical Therapy, Los Angeles CA USA

2015-2018 Adjunct Professor, Mount Saint Mary's University's Dept. of Physical Therapy, Los Angeles CA USA

2007-2013 Research Fellow of Dr. Kornelia Kulig – University of Southern California's Jacquelin Perry Musculoskeletal Biomechanics Laboratory in the Div. of Biokinesiology & Physical Therapy, Los Angeles CA USA

EMPLOYMENT:

2023-pres. Adjunct Faculty, Dept. of Physical Therapy, California State University, Northridge CA USA

2023 Adjunct Faculty, Dept. of Physical Therapy, Mary Baldwin University Murphy Deming College of Health Sciences, Staunton VA USA

2022-pres. Tenured Associate Professor, Dept. of Physical Therapy, Mount Saint Mary's University, Los Angeles CA USA

2015-pres. Physical Therapist, Self-employed, specializing in sports medicine & orthopedics, wellness, and movement analysis

2018-2021 Assistant Professor, Dept. of Physical Therapy, Mount Saint Mary's University, Los Angeles CA USA

2015-2018 Adjunct Faculty, Dept. of Physical Therapy, Mount Saint Mary's University, Los Angeles CA USA

2013-2018 Teaching Assistant, Div. of Biokinesiology & Physical Therapy, University of Southern California, Los Angeles CA USA

2010-2018 Guest Clinical Examiner, Dept. of Physical Therapy, Mount Saint Mary's University, Los Angeles CA USA

2011-2013 Physical Therapist, Paulseth & Associates Physical Therapy, Los Angeles CA USA
Director of Stay in the Game youth sports medicine program
Outpatient: sports & orthopedics
Medical sideline coverage for high school varsity football – Culver City HS, Beverly Hills HS

2009-2012 Physical Therapist, Providence Little Company of Mary Medical Center, Torrance CA USA
Inpatient: ER triaging, ICU, NICU, post-operative orthopedics, hand therapy, subacute neurology, cardiopulmonary

2008-2009 Teaching Assistant, Dept. of Physical Therapy, Mount Saint Mary's University, Los Angeles CA USA

2004-2006 Physical Therapy Aide & Certified Pilates Instructor, Core Conditioning Physical Therapy, Studio City CA USA

HONORS, AWARDS, AND FELLOWSHPS:

2021 Nominee; ACAPT Emerging Educator Award

2016 Best Poster Presentation – 5th International Scientific Conference on Motor Control; Wisla Poland

2009 Student Research Award for the International Association for Dance Medicine & Science – Annual Meeting; Den Haag Netherlands. Provided by The Harkness Center for Dance Injuries of the Hospital for Joint Diseases, New York NY USA.

2003 Phi Beta Kappa, Occidental College chapter

PROFESSIONAL ORGANIZATIONS:

American Physical Therapy Association – California Chapter, American Academy of Sports Physical Therapy, Academy of PT Research
American Society of Biomechanics
International Society of Biomechanics
American College of Sports Medicine
North American Society for the Psychology of Sport and Physical Activity
Society for the Neural Control of Movement

II. ADMINISTRATIVE AND SERVICE ACTIVITIES

UNIVERSITY SERVICE:

2023-pres. Member, MSMU Committee on Educational Virtual Reality Development

2021-pres. Member, MSMU Space and Calendar Committee

2020-pres. Faculty mentor to DPT-student-led group on diversity, equity, inclusion, & social justice

2018-pres. Member, MSMU Institutional Review Board

2018-pres. Director, MSMU Sports Physical Therapy Pro Bono Clinic
The clinic serves the athletes of MSMU (students, faculty, & staff) and its surrounding community. It allows our DPT students to gain clinical experience and mentorship in athlete-patient evaluation, assessment, treatment skills, & high-level sports movement analysis.

2021-2024 Member, MSMU strategic planning subcommittee on sustaining the institution
Co-Chair – Working group on community health
Member – Working group on financial sustainability

2022-2023 Member, MSMU PsyD Program Search Committee
Seeking an NTR professor & research coordinator

2018-2019 Member, MSMU PsyD Program Search Committee
Seeking an NTR professor & research coordinator

2017 Member, MSMU DPT Program Research Component Strategic Planning Committee

2016 Member, Adjunct Faculty Panel for CAPTE review of MSMU DPT program accreditation

JOURNAL MANUSCRIPT REVIEWER:

American Journal of Sports Medicine
Journal of Orthopaedic & Sports Physical Therapy
Clinical Biomechanics
Gait & Posture
Journal of Biomechanics
Journal of Applied Biomechanics
Scandinavian Journal of Medicine & Science in Sports
Journal of Sports Sciences
Human Movement Science
Human Movement
Journal of Physical Therapy Education
Journal of Orthopaedic & Sports Physical Therapy Cases
Physical Therapy in Sports
Journal of Dance Medicine & Science

CONFERENCE ABSTRACT REVIEWER:

2019-pres. California Physical Therapy Association, Annual Conference – 20 abstracts per year

2017-pres. American Physical Therapy Association, Combined Sections Meeting
20-25 orthopedic academy abstracts per year
20-25 sports academy abstracts per year

SERVICE TO PROFESSIONAL ORGANIZATIONS (elected by membership)

2022- 2024 Treasurer, Biomechanics Special Interest Group of the Academy of Physical Therapy Research

2020-2024 Nominating Committee Member, Academy of Physical Therapy Research

2017-2018 Member, Task Force on the shortage of research faculty in physical therapy programs: American Council of Academic Physical Therapy (ACAPT) & the Research Intensive Programs in Physical Therapy (RIPPT)

2012-2014 Greater Los Angeles District Representative: California Chapter of the American Physical Therapy Association

III. SCHOLARLY ACTIVITIES

PUBLICATIONS (peer reviewed)

1. **Fietzer AL**, Koyama Y, Kulig K. Movement variability response to change in the rate of hopping. *Acta of Bioengineering and Biomechanics.* 2019;21(4):37-45.
2. **Fietzer AL**, Winstein CJ, Kulig K. Changing one's focus of attention alters the structure of movement variability. *Human Movement Science*. 2018;62:14-24.
3. Rowley KM, Jarvis DN, Kurihara T, Chang YJ, **Fietzer AL**, Kulig K. Toe flexor strength, flexibility and function and flexor hallucis longus tendon morphology in dancers and non-dancers. *Medical Problems of Performing Artists*. 2015;30(3):151-155.
4. **Fietzer AL**, Chang YJ, Kulig K. Dancers with patellar tendinopathy exhibit higher vertical and braking ground reaction forces during landing. *Journal of Sports Sciences*. 2012;30(11):1157-1163.
5. Kulig K, **Fietzer AL**, Popovich JM Jr. Ground reaction forces and knee mechanics in the weight-acceptance phase of a dance leap takeoff and landing. *Journal of Sports Sciences*. 2011;29(2):125-131.

PUBLICATIONS (in preparation)

1. **Fietzer AL**, Kulig K. Altered neuromotor control in Achilles tendinopathy.
2. **Fietzer AL**, Ortiz D, Kulig K. Between-limb symmetry in movement variability structure in healthy individuals hopping.
3. **Fietzer AL**. Changes in Achilles tendon properties throughout the healing of a gastrocnemius rupture.

RESEARCH PRESENTATIONS AT SCIENTIFIC MEETINGS (abstracts)

1. Menendez K, Yoo H, Janjigian M, **Fietzer AL**. Test-retest reliability of the slump test. California Physical Therapy Association annual conference, Anaheim CA USA, 2020. *Poster.*
2. Yoo H, Menendez K, Janjigian M, **Fietzer AL**. Improving the inter-rater reliability of the slump test administered by student physical therapists. . California Physical Therapy Association annual conference, Anaheim CA USA, 2020. *Poster.*
3. **Fietzer AL**, Kulig K. Altered neuromotor control in Achilles tendinopathy. American Physical Therapy Association combined

sections meeting XLV, Denver CO USA, 2020. *Platform presentation*.

4. **Fietzer AL**, Ortiz D, Kulig K. Between-limb symmetry in movement variability structure in healthy individuals hopping. International Society of Biomechanics congress XXVII, Calgary AB Canada, 2019. *Poster*.
5. Feland JB, Johnson AW, Dunbar J, **Fietzer, AL**. Uses of various ultrasound imaging techniques for lower extremity assessment: implications for pathology and rehabilitation. American College of Sports Medicine annual southwest regional chapter meeting, Costa Mesa CA USA, 2018. *Symposium presentation.*
6. Baquet A, Ho KY, Chang YJ, **Fietzer AL**, Evers M, Strassberg CE, Bashford G, Kulig K. 2D ultrasound-based characterization of Achilles tendon micromorphology in runners using spatial frequency parameters. American College of Sports Medicine annual meeting LXV, Minneapolis MN USA, 2018. *Poster.*
7. Strassberg CE, **Fietzer AL**, Kulig K. Limb and joint stiffnesses differ between tendinopathic and uninvolved limbs in unilateral Achilles tendinopathy. American Physical Therapy Association combined sections meeting XLIII, New Orleans LA USA, 2018. *Platform presentation.*
8. **Fietzer AL**, Kulig K. Tales from the uninvolved limb: motor control in unilateral Achilles tendinopathy. American Society of Biomechanics annual meeting XLI, Boulder CO USA, 2017. *Poster.*
9. **Fietzer AL**, Koyama Y, Kulig K. Changes in movement variability with increased mechanical demand may be influenced by limb preference. International Society of Biomechanics congress XXVI, Brisbane Australia, 2017. *Platform presentation.*
10. **Fietzer AL**, Koyama Y, Kulig K. Symmetry of intra-limb variability response differs between internal and external foci. North American Society for the Psychology of Sport and Physical Activity annual conference L, San Diego CA USA, 2017. *Poster.*
11. **Fietzer AL**, Kulig K. Attentional focus manipulation alters variability response to increased mechanical demand in hopping. Society for the Neural Control of Movement annual meeting XXVII, Dublin Ireland, 2017. *Poster.*
12. **Fietzer AL**, Kulig K. Motor control differs between tendinopathic and uninvolved limbs in unilateral Achilles tendinopathy – Preliminary results. American Physical Therapy Association combined sections meeting XLII, San Antonio TX USA, 2017. *Platform presentation.*
13. **Fietzer AL**, Koyama Y, Kulig K. Shifted focus of attention alters the structure of variability during hopping. International Scientific Conference on Motor Control V. Wisla Poland, 2016. *Thematic poster.*
14. **Fietzer AL**, Kulig K. Increasing task demand shifts the structure of variability in hopping. American Society of Biomechanics annual meeting XL, Raleigh NC USA, 2016. *Poster.*
15. **Fietzer AL**, Solnik S, Babikian S, Kulig K. Variability structure measures differ between uninvolved and tendinopathic limbs; typical kinematic measures do not. American College of Sports Medicine annual meeting LXIII, Boston MA USA, 2016. *Poster.*
16. **Fietzer AL,** Kulig K. Application of Uncontrolled Manifold Analysis to Overuse Injury. Motor Control Summer School XII, Ligonier PA USA, 2015. *Thematic poster.*
17. Rowley KM, Jarvis DN, Kurihara T, Chang YJ, **Fietzer AL**, Kulig K. Toe flexor strength, flexibility and function and flexor hallucis longus tendon morphology in dancers and non-dancers. International Association for Dance Medicine and Science annual meeting XXV, Pittsburgh PA USA, 2015. *Poster.*
18. **Fietzer AL**, Chang YJ, Kulig K. Knee joint angular stiffness during landing in males with and without patellar tendinopathy. American College of Sports Medicine annual meeting LVIII, Denver CO USA, 2011. *Thematic poster.*
19. **Fietzer AL**, Popovich JM Jr., Cabot A, Ickes D, Shrier G, Tyler K, Hemphill S, Kulig K. Ground reaction forces during the landing phase of a saut de chat: a comparison of healthy dancers and dancers with patellar tendinopathy. International Association for Dance Medicine & Science annual meeting XIX, The Hague Netherlands, 2009. *Platform presentation.*
20. **Fietzer AL**, Asami D, Pollard CD, Arya S, Souza RB, Popovich JM Jr., Kulig K. Ground reaction forces and knee moments during the takeoff and landing phases of a saut de chat. California Physical Therapy Association annual conference, Pasadena CA USA, 2009. *Poster.*
21. **Fietzer AL**, Popovich JM Jr., Cabot A, Ickes D, Shrier G, Tyler K, Hemphill S, Kulig K. Ground reaction forces during the landing phase of a saut de chat – comparing healthy dancers and dancers with patellar tendinopathy. California Physical Therapy Association annual conference, Pasadena CA USA, 2009. *Poster.*
22. **Fietzer AL**, Asami D, Pollard CD, Arya S, Souza RB, Popovich JM Jr., Kulig K. Ground reaction forces and knee mechanics during the takeoff and landing phases of a grand jeté. American Physical Therapy Association combined sections meeting XXXIV, Las Vegas NV USA, 2009. *Poster.*

SCHOLARSHIPS, GRANTS & CONTRACTS:

Principal Investigator:

1. Mount Saint Mary's University Program Enhancement Grant. $1609 for costs associated with participating in the American Physical Therapy Association's Combined Sections Meeting, targeting networking with laboratory equipment providers in the interest of developing MSMU's M-POWER lab, in San Diego, CA, USA, February 2023.
2. Mount Saint Mary's University Program Enhancement Grant. $2026 for costs associated with participating in the Aspen

Institute's Project Play Summit in Washington, DC, USA, October 2020.
3. Mount Saint Mary's University Professional Development Grant. $1710 for costs associated with presenting at the American Physical Therapy Association's combined sections meeting XLV in Denver, CO, USA, February 2020.
4. Mount Saint Mary's University Professional Development Grant. $1475 for costs associated with presenting at the International Society of Biomechanics congress XXVII in Calgary AB Canada, August 2019.
5. 2016 Recipient of the Foundation for Physical Therapy's Promotion of Doctoral Studies grant. $7,500 for 2016-2017.
6. 2015 Recipient of the Foundation for Physical Therapy's Promotion of Doctoral Studies grant. $7,500 for 2015-2016.
7. Applied for the 2014 California Physical Therapy Fund Grant for the study "Can a simple field-based postural measure estimate the demands on the knee extensor mechanism during sport specific jumping?" Though not awarded the grant, the reviewers stated, "The proposal highlighted an important area of research and screening tool development. The use of personal and portable video based assessment technology is the wave of the future and this study has the potential to help integrate and legitimize its usage in clinical settings."
8. Applied for the 2014 Foundation for Physical Therapy's Promotion of Doctoral Studies – though not awarded the grant, the application was rated 2 out of 9 by the reviewers, which corresponds to "Outstanding – extremely strong application with negligible weaknesses," according to the foundation's scoring rubric.

PUBLIC PRESENTATIONS AS INVITED SPEAKER:
1. USC Tendon Summit 2019 closing address: "Achilles tendinopathy & movement variability." Los Angeles CA, USA.
2. California Physical Therapy Association Annual Conference 2021: "Altered neuromotor control in Achilles tendinopathy." Virtual conference.
3. Santa Monica College Pre-Health Association: 2019 Networking event for pre-physical therapy students. Santa Monica CA, USA.
4. Brigham Young University Department of Exercise Sciences 2019 guest speakership: "Ultrasound imaging in Achilles tendinopathy: links to movement control." Provo UT, USA.
5. Santa Monica College Pre-Health Association: 2018 Networking event for pre-physical therapy students. Santa Monica CA, USA.
6. 19th Prague Physio-Café 2016 of the Czech Association of Physiotherapy Students, Charles University: "Movement variability evaluation and overuse injuries". Prague, Czech Republic.
7. Greater Los Angeles District of the American Physical Therapy Association's "Myriad Professional Pathways" student information panel 2016. Los Angeles CA, USA.
8. USC Tendon Summit 2016: "Tendon Degeneration & Healing: The Potential Effects of Variability on Overuse Injury Development." Los Angeles CA, USA.

GRANT REVIEWING:
ZonMw of the Netherlands Vidi Grant
American Physical Therapy Association's Academy of Sports Physical Therapy's Legacy Grant
Swiss National Science Foundation Grant

JOURNAL EDITORIAL BOARD:
2019-2021 Brazilian Journal of Physical Therapy – Associate Editor

TEACHING ACTIVITIES:

Mount Saint Mary's University Department of Physical Therapy, Los Angeles CA USA (40 students each):

2024-pres.	Course Director – Research III (PT492, 1 unit), Research Development & Capstone Project series (PT495a-c, 1 unit each)
2019-pres.	Course Director – Applied Kinesiology (PT403, 3 units)
	Course Associate – Integrative Seminar I (PT441, 1 unit)
2019-2023	Course Associate – Integrative Seminar II (PT442, 1 unit)
2018-pres.	Course Director – Research II (PT491, 1 unit), Research IV (PT493, 1 unit), Scientific communication (PT494, 1 unit)
	Course Associate – Orthopedic Client Management (PT471a, 3 units)
2018-2024	Course Associate – Research Development & Capstone Project series (PT495a-c, 1 unit each)
2015-pres.	Course Director – Biomechanics (PT402, 3 units)
2020-2021	Course Associate – Orthopedic Client Management (PT471b, 3 units)
2009-2018	Guest Clinical Examiner – Neurologic Client Management series (PT472a-c), Orthopedic Client Management series (PT471a-c)
2008-2009	Teaching Assistant – Introduction to Pilates for Rehabilitation I & II (PT443, PT445, 1 unit each), Gross Anatomy (PT401, 6 units)

California State University Northridge's Department of Physical Therapy, Northridge CA USA (32 students each):

2023 Course Director – Biomechanics I & II (PTH702, PTH703, 3 units each)

Mary Baldwin University's Department of Physical Therapy in the Murphy Deming College of Health Sciences, Staunton VA USA (32 students):

2023 Course Director – Biomechanics (PTH707, 3 units)

University of Southern California Division of Biokinesiology & Physical Therapy, Los Angeles CA USA (97 students each):

2018 Teaching Assistant – Evidence for Physical Therapist Practice II (PT561b, 2 units)

2014-2017 Teaching Assistant – Special Topics in Therapeutic Exercise (PT530b, 2 units)

2013-2017 Teaching Assistant – Evidence for Physical Therapist Practice III (PT561c, 2 units)

MENTORING:

Research Assistants

2023-2024 **Clayden Garcelli, Mario Lopez, Megan Nguyen,** & **Julia Packham** examined step length & lower extremity contact angle during treadmill running & their association with injury history.
Jashley Arguzon, Rachael Eubanks, & **Lindsey Vest** examined racial & disability-related biases among student physical therapists for change across training year & pre- vs. post-clinical internship.

2022-2023 **Tyler Fidler, Cindy Gutierrez, Rebecca McKim, Sidney Ortega,** & **Casey Riordan** examined ultrasonographic characterization of the Achilles & patellar tendons and their association with clinical physical therapy & body morphology assessments. DPT 2023, Mount Saint Mary's University, Los Angeles CA USA.
Resident at Adventist Health (Glendale CA), Resident at Texas Health (Arlington TX), Resident at Kaiser Permanente (Los Angeles CA), Resident at Kaiser Permanente (Los Angeles CA), Longevity PT (San Diego CA)
Adrienne Rossi, Aram Shahnazaryan, & **Tigran Shamiryan** examined reliability of the deep neck flexor endurance test & its association with the degree of forward head posture & factors associated with academic focus. DPT 2023, Mount Saint Mary's University, Los Angeles CA USA.
…, …, Vargo PT (Burbank CA)

2021-2022 **Amber Gore**, **Nikita Sankar**, & **Tyler Schwecke** examined reliability & validity, and differing force output of assorted gluteus medius strength tests employing handheld dynamometry & the PeakForce dynamometer. DPT 2022, Mount Saint Mary's University, Los Angeles CA USA.
Optum (Torrance CA), Self-employed (Los Gatos CA), SportsFit PT (Marina Del Rey CA)
Mark Arceo, Neurigo "Kevin" Han, & **Justin Park** examined reliability & validity of different strength testing options for the triceps surae. DPT 2022, Mount Saint Mary's University, Los Angeles CA USA.
…, …, Resident at Veterans Affairs Hospital (Los Angeles CA)
Michael Asuncion, **Ulysis Milanes**, & **Jorge Moran** examined reliability & validity of testing ankle dorsiflexion ROM in a standing weightbearing position with different techniques, & the influence of controlling pronation on the dorsiflexion ROM measured. DPT 2022, Mount Saint Mary's University, Los Angeles CA USA.
PT Works (Los Altos CA), MORE PT (Foster City CA), Golden Bear PT (Fresno CA)

2020-2021 **Keely Ahrold**, **Michelle Lee**, & **Minji Lee** examined the intra- & inter-rater reliability of RedCord Weaklink testing, & its validity in comparison to the Bunkie test. DPT 2021, Mount Saint Mary's University, Los Angeles CA USA.
MUV PT (Carlsbad CA), Providence (Santa Monica CA), Adventist Health (Glendale CA)
Kirsten Hee, **Maurine Lambert**, & **Geneva Perez** examined the Slump test. Inter-rater reliability of test terminal position goniometry when bony landmarks are pre-marked, validity when terminal test position is measured via video goniometry on telehealth, & relationship to physical activity status were explored. DPT 2021, Mount Saint Mary's University, Los Angeles CA USA.
CHA Hollywood Presbyterian Medical Center (Los Angeles CA), …, Dignity Healthy (Glendale CA)
Eric Hwang developed a systematic review of the reliability & validity of upper quarter functional testing in PT. DPT 2021, Mount Saint Mary's University, Los Angeles CA USA.
Dignity Health (Glendale CA)

2019-2020 **Michael Janjigian**, **Kimberly Menendez**, & **Hannah Yoo** examined the seated slump test for test-retest reliability, normative values for associated joint ranges of motion in an asymptomatic population, & association with limb dominance. DPT 2020, Mount Saint Mary's University, Los Angeles CA USA.
BASE Training & PT (Encino CA), Children's Hospital Orange County (Orange CA), Interstate Rehab (Santa Ana CA)
Jacqueline Cabuhat Chun, **Lindsay Yoshiba**, & **Annie Soo** examined the association between performance on the lower extremity Y-balance test & measures of proprioception, ankle range of motion, & ankle musculature

strength. DPT 2020, Mount Saint Mary's University, Los Angeles CA USA.
Kintsugi PT (Normandy Park WA), Atlantis PT (Torrance CA), Kaiser Permanente (Panorama City CA)

2018-2019 **S. Kathy Bass** & **Abdulhamid Banafa** examined the association between infrasternal angle & abdominal strength & BMI. DPT 2019, Mount Saint Mary's University, Los Angeles CA USA.
Northwest PT Sports (Kennewick WA), Founder of Workforce PT & Ergonomics (San Francisco CA)
Katrina Wong examined neuromotor control in persons with & without patellar tendinopathy.
Founder of Whole Body Wellness & PT (Sunnyvale CA)

2016-2018 **Caleb Strassberg** examined the influence of unilateral Achilles tendinopathy on leg & joint torsional stiffnesses. DPT 2018, University of Southern California, Los Angeles CA USA.
Founder of SciSport (Wilmington NC)

2015 **Christine Yim** validated the use of different ultrasonography equipment & expert vs. novice imagers on three tendons of the lower extremity. DPT 2017, University of Southern California, Los Angeles CA USA.
Kaiser Permanente (San Jose CA)
Kathryn Nathan examined hopping movement variability-structure differences in those with & without Achilles tendinopathy. DPT 2016, University of Southern California, Los Angeles CA USA.
UCHealth Anschutz Medical Campus (Aurora CO)

MSMU Sports Physical Therapy Pro Bono Clinic Mentees

Class of 2024: Clayden Garcelli, Mario Lopez, Megan Nguyen, Julia Packham

Class of 2023: Tyler Fidler, Rebecca McKim, Sidney Ortega, Jay Villanueva Delgado
Resident at Adventist Health (Glendale CA), Resident at Kaiser Permanente (Los Angeles CA), Resident at Kaiser Permanente (Los Angeles CA), Queen's Hospital (Honolulu HI)

Class of 2022: Maureen Cobile, Amber Gore, Ulysis Milanes, Ethan Osborne
Resident at Kaiser Permanente (Long Beach CA), Optum (Torrance CA), MORE PT (Foster City CA), Therapy Partners Group (Costa Mesa CA)

Class of 2021: Michelle Lee, Kurt Vo
Providence (Santa Monica CA), Panorama City Medical Center (Panorama City CA)

Class of 2020: Eric Bilbo, Nicholas DeWinne, Michael Janjigian, Christopher Lui, Jordan Stoever, Katrina Wong
Healthstream (San Diego CA), BASE Training & PT (Encino CA), Cedars-Sinai (Los Angeles CA), Founder of Whole Body Wellness & PT (Sunnyvale CA)

Class of 2019: Program development focus groups

Physical Therapy Interns & Residents

2013 **Alex Abzug**, initial 6wk training for orthopedic residency. DPT 2013, University of Southern California, Los Angeles CA USA.
Co-Founder of Limitless Physical Therapy & Wellness (Los Angeles CA)
Danielle Posbic Robinson, 2wk orthopedic internship. DPT 2015, University of Southern California, Los Angeles CA USA.
Precision Rehabilitation (Long Beach CA)

2012 **Scott Scherr**, initial 6wk training for orthopedic residency. DPT 2012, University of Southern California, Los Angeles CA USA.
Co-*Founder of Limitless Physical Therapy & Wellness (Los Angeles CA)*
Lani Agsalud Martinez, 2wk orthopedic internship. DPT 2014, University of Southern California, Los Angeles CA USA.
Rozina & Smith Physical Therapy (Upland CA)

2010 **Joseph Matera**, 12wk subacute neurology & orthopedic internship. DPT, 2011, Sacred Heart University, Fairfield CT USA.
Bardonia Physical Therapy (Pomona NY)

Pre-doctoral Fellows

2016 **Yumiko Koyama**, visiting scholar from Kyoto University of Japan. 6mo collaboration regarding the influence of attentional focus on the structure of variability during hopping in healthy young adults.
Assistant Professor, Teikyo University of Science Department of Medical Science (Uenohara Japan)

PHYSICAL THERAPY PROFESSIONAL CONTINUING EDUCATIONAL COURSES INSTRUCTED:

2016 Ultrasound laboratory section of The University of Southern California's "Update on the Lumbar Spine" continuing education intensive weekend course with key-note speaker Shirley Sahrmann

CONSULTING FOR NATIONAL ATHLETIC GROUPS & ORGANIZATIONS:

2023-pres. US Tennis Association (USTA) – BNP Paribas Open, Indian Wells CA USA
2017-pres. Lucinda Childs Dance Company – touring shows at UCLA Royce Hall, Los Angeles CA USA
2016-pres. Association of Volleyball Professionals (AVP) – Kingston Championships, Huntington Beach CA USA
2016-pres. Association of Volleyball Professionals (AVP) – Manhattan Beach Open, Manhattan Beach CA USA
2014-pres. Cirque du Soleil – touring shows at the Pantages Theater, Los Angeles CA USA